



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 6  
1445 ROSS AVENUE, SUITE 1200  
DALLAS, TEXAS 75202 - 2733  
June 25, 2018

Office of the Regional Administrator

The Honorable Joni Ernst  
United States Senator  
733 Federal Building  
210 Walnut Street  
Des Moines, Iowa 50309

Dear Senator Ernst:

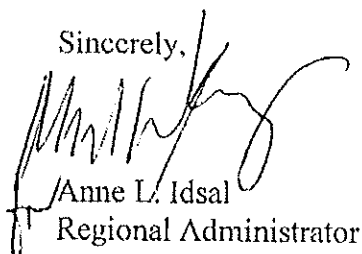
Thank you for your inquiry of May 29, 2018, to the U.S. Environmental Protection Agency on behalf of your constituent, Mr. James Hawk, regarding Agent Orange at Fort Polk, Louisiana. Your inquiry was forwarded to me for reply because Louisiana falls within the jurisdiction of Region 6.

You expressed that Mr. Hawk is seeking documentation of treatment of soil with Agent Orange at Fort Polk in 1985. We have checked our records and found no documentation of such treatment or spraying.

We have also been contacted by Mr. Hawk earlier this year. For your convenience, I am enclosing our correspondence and the information we sent him. He may also search state records from the electronic data management system of the Louisiana Department of Environmental Quality online at: <https://edms.deq.louisiana.gov/app/doc/querdef.aspx>. The AI number needed for searching Fort Polk documents is 8994.

If you have any further questions, please contact me at (214) 665-2100, or your staff may contact Mr. Cary Martindale, Congressional Liaison, at (214) 665-8147.

Sincerely,



Anne L. Idsal  
Regional Administrator

Enclosure



**ENCLOSURE**

**From:** Cook, Brenda

**Sent:** Wednesday, March 14, 2018 3:09 PM

**To:** jthawk395@gmail.com

**Cc:** Tsui-Bowen, Alethea <Tsui-Bowen.Alethea@epa.gov>; Turner, Philip <Turner.Philip@epa.gov>

**Subject:** Follow-Up information and online resources

Mr. Hawk,

Thank you for your call regarding potential exposure during your service at Fort Polk. I reviewed our Superfund files for Fort Polk and Peason Ridge- and we had very little information in our site files, as this is an active facility. Inactive and abandoned sites are evaluated under Superfund and active sites are evaluated under other federal programs such as Resource Conservation and Recovery Act (RCRA). In the State of Louisiana the RCRA program is delegated to the Louisiana Department of Environmental Quality. I am attaching a copy of 2 files from the Superfund files- one an EPA Superfund Strategy Recommendation, another a copy of report from a 2012 RCRA report. We may have additional RCRA files on this site. If you want additional information you need to submit a Freedom of Information (FOIA) request. You can request it via the web at FOIA online. If you use FOIA online- you can request from multiple federal agencies. You can also search for existing FOIA's about Fort Polk.

<https://foiaonline.regulations.gov/foia/action/public/home>

LDEQ has online electronic record system and you can download and view site documents free of charge. Many of EPA RCRA files will also be in the LDEQ files.

Link to access Louisiana Department of Environment Records-

AI number 8994

<http://edms.deq.louisiana.gov/app/doc/querydef.aspx>

In addition I am forwarding this email to Aletha Tsui-Bowen ( 214-665-7555) and Philip Turner(214-665-2706) with EPA. Aletha and Philip are Risk Assessors and may be able to answer some of your general questions regarding health risks.

Sincerely,

Brenda Cook

Brenda Nixon Cook  
EPA Region 6 Site Assessment Team  
R6 NPL Coordinator  
SAM Louisiana  
1445 Ross Avenue  
Dallas, Texas 75202  
214-665-7436  
[cook.brenda@epa.gov](mailto:cook.brenda@epa.gov)

ATTACHMENT 1 TO EMAIL OF 3-14-18 FROM BRENDA COOK (USEPA) TO JAMES HAWK



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
SUPERFUND SITE STRATEGY RECOMMENDATION - REGION 06



Site Name: Fort Polk & Peason Ridge CERCLIS ID#: LA5214020716

Alias Site Names: \_\_\_\_\_

Address: EHC/DR. STAFF

City/County or Parish/State/Zip Code: Fort Polk, Vernon, Louisiana 71459

Report Type, Date, and Author: Site Assessment/File Review, 6/26/08, EPA

RECOMMENDATION

<input checked="" type="checkbox"/> 1. No Further Remedial Action Planned under Superfund (NFRAP)	<input type="checkbox"/> 2. Further Investigation Needed Under Superfund
	<input type="checkbox"/> PA <input type="checkbox"/> HRS Priority: <input type="checkbox"/> High
	<input type="checkbox"/> SSI <input type="checkbox"/> RA <input type="checkbox"/> Medium
	<input type="checkbox"/> ESI <input type="checkbox"/> RI/FS <input type="checkbox"/> Low
	<input type="checkbox"/> Other: _____
<input type="checkbox"/> 3. Action Deferred to:	To be performed by: _____
<input type="checkbox"/> RCRA <input type="checkbox"/> NRC	

NOTIFY AUTHORITY:

<input type="checkbox"/> Removal	<input type="checkbox"/> RCRA	<input type="checkbox"/> TSCA	<input type="checkbox"/> CAA	<input type="checkbox"/> SMCRA
<input type="checkbox"/> Remedial	<input type="checkbox"/> State	<input type="checkbox"/> NPDES	<input type="checkbox"/> NRC	<input type="checkbox"/> Resource Trustee: _____
<input type="checkbox"/> CERCLA Enforcement	<input type="checkbox"/> Federal Facility	<input type="checkbox"/> UIC	<input type="checkbox"/> SPCC	<input type="checkbox"/> Other: _____
SEND SSSR COPIES TO: <input checked="" type="checkbox"/> 6SF-AC <input type="checkbox"/> 6WQ-SP <input type="checkbox"/> ATSDR <input checked="" type="checkbox"/> State Agency <input type="checkbox"/> Other				

DISCUSSION:

Fort Polk is a Joint Readiness Training Center and as modular supporting brigade, provides aviation, fires, logistics, and other support to the Brigade Combat Teams. The prime concern at this facility was the migration of contaminants from one confined aquifer to another. The report concluded that for HRS purposes, since the aquifers are not hydrologically connected, migrated is not suspected. The facility has a RCRA ID # LA0214022725.

The site is an active RCRA permitted facility. The permit includes a RCRA site wide corrective action provisions to address contamination at the site. Therefore, based on the file information, the facility should keep a decision of "No Further Remedial Action Planned" (NFRAP) under Superfund in CERCLIS, and the site will be referred to the State.

Based upon currently available information, this site fails to meet the minimum criteria required to be included, or proposed, at this time on the NPL by the EPA. The NPL is EPA's list of sites that are priorities for further investigation and, if necessary, response action under CERCLA, 42 USC 960001 et seq. Other actions maybe appropriate under State Authorities.

APPROVALS:

Report Reviewed by: Philip Ofosu  
(Site Assessment Manager 6SF-RA)

Signature: Philip Ofosu

Date: Jul/11/08

Disposition Approved by: Jon Rauscher  
(Team Leader 6SF-TS)

Signature: Jon Rauscher

Date: 7/11/08



ATTACHMENT 2 TO EMAIL OF 3-14-18 FROM BRENDA COOK (USEPA) TO JAMES HAWK



**EPA REGION 6  
SURVEILLANCE SECTION  
RCRA INSPECTION REPORT**

<b>Report Date:</b>	July 24, 2012	
<b>Inspection Date:</b>	March 27, 2012 through March 29, 2012	
<b>Type of Inspection:</b>	CEI	
<b>Installation Name:</b>	Fort Polk (US Army)	
<b>Mailing Address:</b>	1647 23 <sup>rd</sup> St. Bldg 2516, Fort Polk, LA 71459	
<b>Company Owner:</b>	Department of Defense	
<b>Location:</b>	6661 Warrior Trail, Bldg 350, Fort Polk, LA 71459-5339	
<b>Type of Industry – NAICS/SIC</b>	Military Installation (National Security) NAICS: 92811 / SIC 3483	
<b>Identification Number:</b>	LA0214022725	
<b>LDEQ Permit Number:</b>	LA0214022725-OP-RN-1	
<b>Date Put Into ICIS</b>	April 2, 2012	
<b>Enforcement Officer</b>	N/A	<div style="border-top: 1px solid black; width: 100%;"></div> <div style="display: flex; justify-content: space-between;"> <span>Signature</span> <span>Date</span> </div>
<b>EPA Inspector:</b>	Roxanne King	<div style="border-top: 1px solid black; width: 100%;"></div> <div style="display: flex; justify-content: space-between;"> <span>Signature</span> <span>Date</span> </div>
<b>Reviewed by:</b>	John Penland	<div style="border-top: 1px solid black; width: 100%;"></div> <div style="display: flex; justify-content: space-between;"> <span>Signature</span> <span>Date</span> </div>



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## Table of Contents

INTRODUCTION .....	3
BACKGROUND .....	3
HISTORICAL RECORDS REVIEW .....	4
DEPARTMENT OF DEFENSE OPERATIONAL BACKGROUND .....	5
DEPARTMENT OF DEFENSE ENVIRONMENTAL PROGRAMS .....	5
FEDERAL FACILITIES CONTRACTING .....	5
DOD ENVIRONMENTAL FUNDING .....	6
HAZMART .....	6
DOD WASTE DISPOSAL .....	6
BRAC .....	7
ONSITE .....	7
ON-SITE ENVIRONMENTAL LABORATORY .....	7
90 DAY STORAGE AREA/HAZMART/DOL .....	8
BUILDING 8300 BLOCK .....	8
FORT POLK MEDICAL FACILITY .....	8
SATELLITE ACCUMULATION POINTS .....	9
OB/OD .....	9
TRAINING .....	10
RECORDS REVIEW .....	10
AREAS OF CONCERN .....	10
APPENDICES .....	10



## INTRODUCTION

On 27MAR12, I, Roxanne King, accompanied by Mr. John Penland met with Dr. Charles H. Stagg, Mr. Phil St. Romain, Mr. Alan Moltsau and Mr. Jeff Ross (Contractor) of Fort Polk to conduct an opening conference. I presented my credentials to Dr. Charles H. Stagg et al, and explained that I was conducting a Resource Conservation and Recovery Act (RCRA) inspection. The inspection was completed on 29MAR12 and a closing conference was held at 1430 hrs.

Table 1 provides a list of personnel that were primary participants in the inspection and closing conference.

**Table 1 – Primary Inspection Participants**

Name	Title	Telephone	Email
Roxanne King	EPA Enforcement Officer	214.665.7595	king.roxanne@epa.gov
John Penland	EPA Enforcement Officer	214.665.9717	penland.john@epa.gov
Dr. Charles H. Stagg	Chief, Environmental & Natural Resources Management Division	337.531.7008	charles.stagg@us.army.mil
Phil St. Romain	Chief, Compliance Management Branch	337.531.0385	philip.stromain@us.army.mil
Alan Moltsau	Hazardous Waste Manager	337.531.4375	alan.moltsau@us.army.mil
Jeff Ross	URS On-Site Project Manager	337.531.6084	Jeff.ross@us.army.mil
Stephan Martinez	Hazmart Manager/HW Tech	337.531.6586	Stephan.p.martinez@us.army.mil

## BACKGROUND

*The following information was obtained from the Fort Polk website and permit:*

Fort Polk is a Joint Readiness Training Center (JRTC) that began operations in 1949. There is a wide variety of missions and units at this installation from air to ground troops and multiple commanding officers. The installation covers a total of 311 sq. miles (198,963 acres), and houses approximately 8500 active duty soldiers. The most recent permit is from October 2010 and will be valid through 2020. This is a Subpart X open burn/open detonation (OB/OD) disposal unit for ordinance related wastes. The maximum net explosive weight (NEW) per event is 200 lbs with an annual maximum of 3200 lbs. This unit consists of one burn pan and one concrete pad. There does not appear to be a Subpart B storage unit permit.

Fort Polk houses the 4<sup>th</sup> Brigade/10<sup>th</sup> Mountain Division:

- 2-30 IN Regiment
- 2-4 Infantry Regiment
- 3-89 Cavalry Squadron
- 94th Brigade Support Battalion
- 5-25 Field Artillery
- 4th Brigade Special Troops BN

Additional units:

- Operations Group
- Brigade Command and Control
- Task Force 1
- Task Force 2
- Task Force 3
- Task Force 4
- Aviation Division
- Live Fire Division
- G3/5/7
- Special Operations Training Detachment
- Center for Army Lessons Learned
- Fire Support Division
- Combat Service Support
- Unit Ministry Team

The 1<sup>st</sup> Maneuver Enhancement Brigade also has:

- 46th Engineer Battalion
- 83rd Chemical Battalion
- 88th BSB
- 519th Military Police Battalion

Finally there is also:

- 115th Combat Support Hospital
- 5th Aviation Battalion
- 162nd Infantry Brigade

Historical Records Review

The most recent inspection was conducted by Mr. Anthony Oliver of the Louisiana Department of Environmental Quality (LDEQ) in April 2011. I spoke with Mr. Oliver and his (Supervisor) Billy Aiken and they stated that no areas of concern were found during the previous inspection. I reviewed Fort Polk permits and noted wastes generated for this inspection as well as the prohibitions for their OB/OD unit.

### Department of Defense Operational Background

In order to understand some of the systems at Fort Polk it is critical to explain Department of Defense (DoD) centric information. At the inception of the modern military installations, the facilities, services and support were all Government Owners and Government Operated (GO/GO). As time progressed, and missions changed, various services and support operations became Government Owned and Contractor Operated (GO/CO).

In recent years, as military personnel have become increasingly engaged in mission activities and funding streams changed, a third system has been created: Contractor Owned, Contractor Operated (CO/CO). While the GO/GO is incorporated into the installations reporting structure and must follow installation procedures, the GO/CO or CO/CO may not. The CO/CO is the furthest away from incorporation and is usually expected to operate outside the government system in all forms as part of the contract. These three systems will be discussed in this report as they relate to the environmental operations at Fort Polk.

### Department of Defense Environmental Programs

All DoD installations and facilities have an incorporated environmental component. However, this program can be found at a variety of command reporting levels across all DoD installations. The size, mission, and reporting structure often dictate how large and integrated the environmental office will be. This can range from a couple of federal employees to full divisions of federal employees with additional contracted personnel.

Each installation has a Garrison Commander (GC), frequently an O-6 uniformed officer responsible for managing the Department of Public Works (DPW). The DPW handles all elements of the installations day to day operations and long term planning. The GC is responsible for insuring the installation complies with all military directives as well as federal, state and local laws.

The GC develops strategic goals, sustainability focus and is responsible for communicating their importance down to the unit level. The GC, while responsible for base, may not have rank or chain of command authority over tenant units or contractors. A tenant unit, like a hospital or clinic, may have a command element (e.g. Medical Command) at another location and report directly to them; this is a "stove pipe" reporting structure. When tenant units report directly to commands outside of an installation it removes the GC's ability to insure compliance as previously discussed.

### Federal Facilities Contracting

There are three primary types of contracting associated with federal facilities that exist at on most military installations.

1. DIRECT: This is a direct contract for specific services procured through the local contracting office. This is a contract with one service or product; such as environmental technicians or construction of a building. The contractor will report directly to installation personnel assigned to oversee the work.

2. **INDIRECT:** This is a large scope of services that may be contracted through the local contracting office or a headquarters contracting office. These services are provided by line item as needed at the installation; such as a maintenance contract or landscaping contract.
3. **REGIONAL/NATIONAL:** This is a large contract for services or products covering installations across regions or on a national basis. These contracts can be for sanitation, construction, or services and report directly to headquarters personnel or a management agency personnel member (e.g. US Army Corps of Engineers).

Government employees that oversee contracts are Contracting Officers Representatives (CORs) and may also have Contracting Officers Technical Representatives (COTRs) at the same level or stationed at the location of service. The COR and COTR are responsible for tracking, evaluating and reporting the contractors adherence to the contract terms. They are the primary person responsible for ensuring that no fraud, waste or abuse happens during the contracted period. The COR and COTR are support personnel to the Contracting Officer (KO) ultimately responsible for the initial signing and implementation of contracts. The KO is the first line in the contracting chain and depends on the COR and COTR to maintain discipline of the contract during its administration.

#### DoD Environmental Funding

Environmental funds within the DoD are included in the annual operations and maintenance line item budget to congress for appropriations approval. These line items will include compliance, restoration, cultural and natural resources, sustainability, recycling, hazardous waste, solid waste and have separate appropriations for remediation activities. These appropriations are allocated by Major Command (MAJCOM) to the installation based on the annual projects approval process.

#### HAZMART

The Hazardous Materials "Mart" (HAZMART) is a Directorate of Logistics (DOL) function with integration into the supply chain system. Funding and operating a HAZMART varies from installation to installation by size and success level. The program catalogs every purchase and evaluates each item for potential extensions past expiration. The extension of product expiration dates and reuse of materials removes waste from the system. A successfully run HAZMART program saves millions of supply and disposal funds in the DoD budget.

#### DoD Waste Disposal

DoD has a sister agency known as the Defense Logistics Agency (DLA) responsible for the disposal of all waste, hazardous or otherwise, produced by DoD activities. The DLA, a logistics agency formed originally from the need for centralized supply systems, has a smaller section for handling hazardous waste: Defense Logistics Agency Disposition Services (DLADS). DLADS administers large scale transportation and disposal contracts; however, the installation is expected to pay for disposal out of their annual budget.

Originally, DLADS had personnel at the installation level to handle the physical aspects of compliance and all disposal activities. With Base Realignment and Closure (BRAC) activities, DLADS has been further centralized leaving responsibility for the physical compliance issues at

the installation level. Moving personnel from the local level to the regional offices has increased the need for personnel at the installation level for physical compliance activities; to be paid for by the installation environmental budget.

### BRAC

BRAC is utilized to evaluate mission needs and reduce overhead of DoD facilities through consolidation. Selected installations are assuming new missions and changing the focus of current missions as other facilities are closed and tenant units are incorporated. Some installations are undergoing large scale military construction (MILCON) projects as part of master planning expansion under BRAC. The BRAC program typically has environmental funding for closure of bases, but does not budget funds for installations increasing in mission activities.

### **ONSITE**

I, along with the Mr. John Penland reviewed several facilities at Fort Polk for compliance with RCRA, Used Oil and Universal Waste standards. During the opening conference Dr. Stagg explained that a recent Environmental Performance Assessment has been conducted at Fort Polk. He provided me with a copy of their Environmental Management Performance Review detailing all available environmental information with comparative details and determined shortfalls (Appendix 1).

The installation has one 90 day storage facility that is GO/CO and a number of satellite accumulation points (SAPs) located at or near each point of generation. Each SAP has an assigned Environmental Compliance Officer (ECO) for environmental activities and waste handling. These personnel receive a significant amount of training at Fort Polk, and the 40 – Hour ECO course takes place on a regular basis. A sample of test questions can be found in Appendix 2. The ECO was available at all locations inspected, were knowledgeable and had their documentation readily available for review. In addition to the ECO, there is an assigned Environmental Service Technician (EST); this contractor is assigned a number of units to assist the ECOs with program compliance.

### On-site Environmental Laboratory

On 27MAR12, at 1345 hrs we arrived at building 2516, the environmental laboratory, to review hazardous waste handling, storage and testing procedures. This laboratory conducts water related testing for permits. They conduct testing for storm water, surface waters, investigative derived samples and occasionally limited hazardous waste sample testing for flash point and water content. The laboratory ships any Toxicity Characteristic Leaching Procedure (TCLP) samples, used for waste RCRA profiling, to an offsite laboratory (Appendix 3).

The laboratory was clean, organized and the SAP was properly marked and closed (Photo 1). No concerns were noted in the environmental laboratory.

#### 90 Day Storage Area/HAZMART/DOL

On 27MAR12, at 1420 hrs we arrived at DOL and met with Mr. Martinez the facility manager. The DOL maintains the 90 day storage area and HAZMART. The HAZMART is of significant size at Fort Polk (Photos 5-6). At this location, recycling activities are conducted for non-hazardous solvents, anti-freeze and used oil wastes (Photos 7-9). The equipment used at this location is able to reclaim products from wastes meeting the military specification standards (Photo 4).

The 90-storage area does not contain large quantities of waste at any time (Photo 12). The waste minimization program at Fort Polk has reduced the overall waste generation from 184 tons in 1992, to 29 tons in 2010 (Appendix 2, Page 141 – 145). One label contained the wrong waste code and one container was located in the wrong section of the storage area (Photos 12-14); this was corrected on the spot during the inspection.

#### Building 8300 Block

On 27MAR12, at 1515 hrs we arrive at the 8300 block to review storage and handling procedures. This area is operated as a GO/CO with full time contractors. We reviewed field trash sorting (Photo 13-14), lithium battery testing and re-issue, aerosol paint and pesticide can disposal operations (Photos 17, 19). Military training operations are conducted in a confined area and field trash is disposed in large dumpsters. These dumpsters are transported to the 8300 block for sorting to remove unauthorized items (Photo 20). Quality assurance testing of this sorting procedure was found to be seven times more efficient than the allowable limit. Complete meals ready to eat (MRE) are commonly found in field trash and have a flameless ration heater (FRH) inside (Photo 16). According to a memo from the US EPA in 2004, disposal of MREs containing unused FRHs is excluded from RCRA based on the household waste exclusion of 40 CFR 261.4(b)(1) (Appendix 4). Prior to this date, the military had to remove each heater and dispose of them under RCRA policy. This was a burdensome activity, especially for larger training installations like Fort Polk.

Prohibited items are counted and bagged for return to the generating unit (Photo 18, 20). The unit must return to the 8300 block to claim prohibited items and dispose of them in accordance with proper procedures.

#### Fort Polk Medical Facility

On 27MAR12, at 0910 hrs, we arrived at the main hospital and met with Major Qi and Steven Ranke (GS-11). Major Qi provided information about pharmaceutical disposal procedures for Fort Polk as well as quality control operations for field activities and medical waste controls.

All staff at the medical facility were able to discuss the return to vendor (RTV) program, also known as the reverse distribution program, in relation to pharmaceutical wastes and expired medications. The installation maintained a hazardous waste activity notification certificate for their vendor, which can be found in Appendix 5. Mr. Jeff Ross was able to provide a fact sheet from the US Army Center for Health Promotion & Preventative Maintenance (USACHPPM) dated July 2005, which addresses RTV procedures (Appendix 6).

The main hospital laboratory does not conduct histological tests; therefore they only had stain related wastes. Subsection laboratories were reviewed and no concerns were noted. Each ECO was able to present their wastes and training information and answer waste generation questions.

#### Satellite Accumulation Points

I, along with installation personnel and Mr. John Penland reviewed several unit level SAPs during this inspection.

On 28MAR12, at 1030 hrs we arrived at the 115<sup>th</sup> CSH, building 3802, where we met with Sgt. Craig Frazier the appointed ECO. This facility generated petroleum, oil and lubricant (POL) related wastes, no concerns were noted.

On 28MAR12, at 1307 we arrived at building 4297 where we met with Mr. Glenn D. Wilkinson. This is a CO/CO operated aviation maintenance facility and Mr. Wilkinson is the assigned ECO. Mr. Wilkinson has been the recipient of the annual ECO award provided by Fort Polk on numerous occasions (Photo 24). Environmental procedures at this location were above and beyond the federal, state, and Army, or contractual requirements.

On 28MAR12, at 1400 hrs we arrived at Lacota Helo maintenance, building 4239, and met with Mr. Michael Hess. Mr. Hess is the ECO for this location and provided us with information about waste generation, storage and handling. Environmental procedures at this location were above and beyond the federal, state, and Army, or contractual requirements.

On 28MAR12, at 1445 hrs we arrived at the ammunition supply point, a secured GO/CO facility to review the demilitarization (demil) operations for ammunition. Demil operations can be found at most installations for small arms ammunition. This operation is vital to recycling the metal component of the round safely. Demil units are enclosed units that ensure deactivation of rounds prior to offsite shipment. No concerns were noted at this location.

On 28MAR12, at 1520 hrs we arrived at 519<sup>th</sup> Military Police Battalion and met with Chief Pennino and SFC Slayton. This location does not generate hazardous waste, only petroleum related wastes. No concerns were noted at this location.

On 29MAR12, at 1330 hrs we arrived at the veterinary clinic to review their SAPs. Ms. Shawn Coffey was available to provide information about waste generation. No concerns were noted at this location.

#### OB/OD

On 29MAR12, at 0950 we arrived at the OB/OD unit (Photos 26-27). Sergeant Jacobs was available to provide information and stated that burning is no longer conducted. Fort Polk has not conducted burning activities for an extended period of time; however, they choose to leave this option in the facility permit.

### Training

Fort Polk conducts classroom training for all appointed ECOs with an initial 40 hours of instruction. All staff associated with hazardous waste (HW) has extensive training with documented procedures for each type of duty. No concerns were noted with any kind of training related to HW at Fort Polk.

### Records Review

A review of outgoing manifests was conducted to assess compliance with Land Disposal Restrictions (LDR) and HW transport related regulations. Fort Polk has four government employees with signature authority for manifests. Fort Polk maintains files in a highly organized system allowing for a clear understanding of the review process. All signatory staff is extensively trained to identify waste characterization, contract requirements, and RCRA procedures. Manifests, profiles, contracts, and determinations are checked, initialed, and cross checked visibly in all files. This allows for clarity on who makes waste determinations and what those determinations are based upon. The inspection team returned to DOL, managed by Mr. Steven Martinez, to review the "determination station" (Photo 28) and review the computer system with approximately 1900 profiles.

## **AREAS OF CONCERN**

Fort Polk was found to have an exemplary hazardous and universal waste program during this inspection. No areas of concern were noted.

## **APPENDICES**

<b>APPENDIX</b>	<b>Description</b>
1	Environmental Management Performance Review
2	Sample 40 Hour ECO test questions
3	Shipping Documents for TCLP sample
4	MRE Heater memo
5	Fort Polk Pharmaceutical Vendor HW notifications
6	Pharmaceutical disposal fact sheet from USACHPPM





## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Fort Polk

Inspection Conducted:

March 27<sup>th</sup> through 29<sup>th</sup>, 2012

Inspector:

Roxanne King



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Fort Polk  
12847 23<sup>rd</sup> St. Bldg 25128  
Fort Polk, LA 71459

Date of Photograph: March 28, 2012

Time: 1:53 pm



Satellite Accumulation Point at Environmental Laboratory

Photo # 1



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

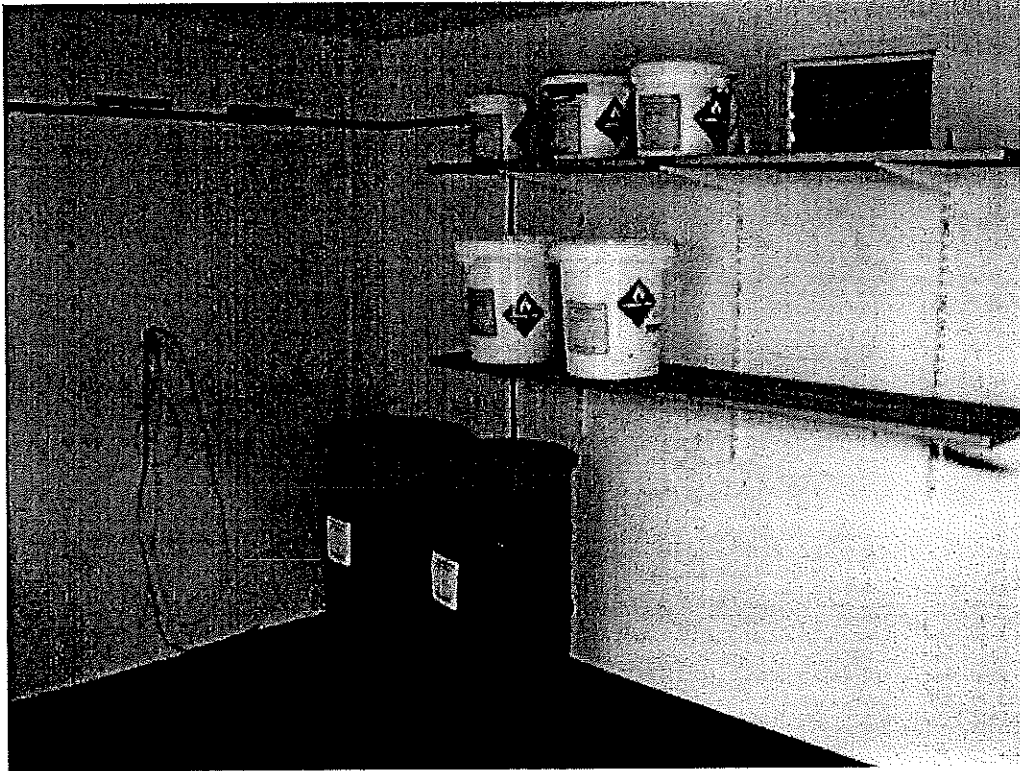
OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Fort Polk  
12847 23<sup>rd</sup> St. Bldg 25128  
Fort Polk, LA 71459

Date of Photograph: March 28, 2012

Time: 2:29 pm



90 Storage unit at Directorate of Logistics (DOL).

Photo # 2



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

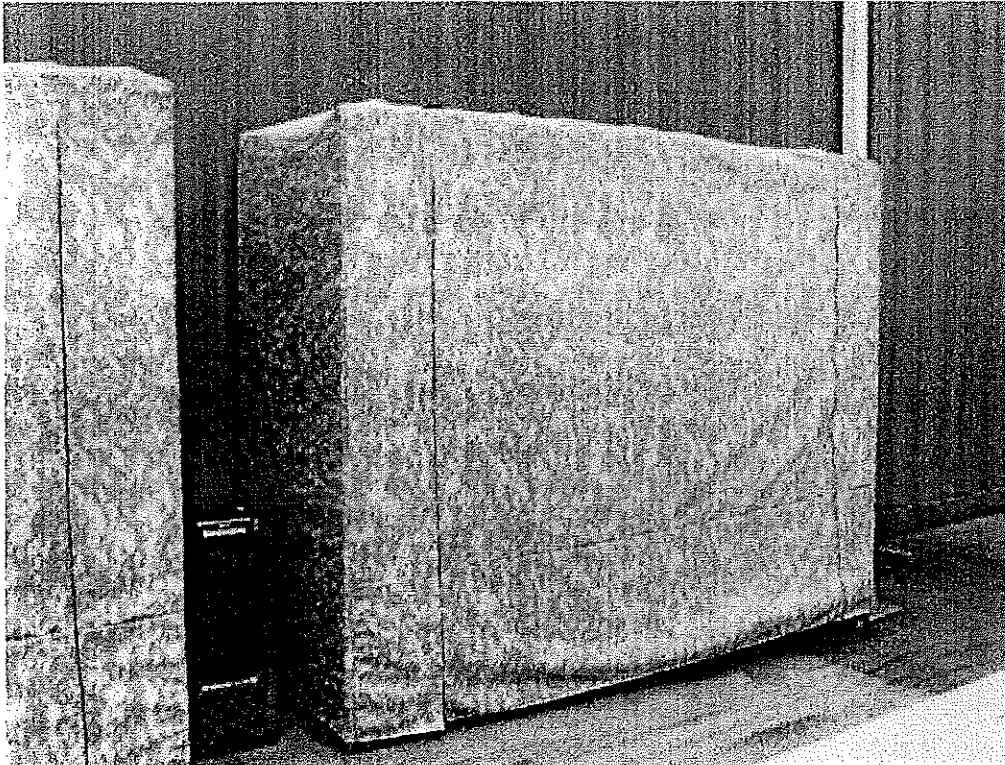
OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Fort Polk  
12847 23<sup>rd</sup> St. Bldg 25128  
Fort Polk, LA 71459

Date of Photograph: March 28, 2012

Time: 2:31 pm



Camo drum covers at DOL.

Photo # 3



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Fort Polk  
12847 23<sup>rd</sup> St. Bldg 25128  
Fort Polk, LA 71459

Date of Photograph: March 28, 2012

Time: 2:32 pm



Recycled petroleum related wastes to military specifications.

Photo # 4



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Fort Polk  
12847 23<sup>rd</sup> St. Bldg 25128  
Fort Polk, LA 71459

Date of Photograph: March 28, 2012

Time: 2:33 pm



Overview of Hazardous material storage (HAZMART) returned to system for re-use.

Photo # 5



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

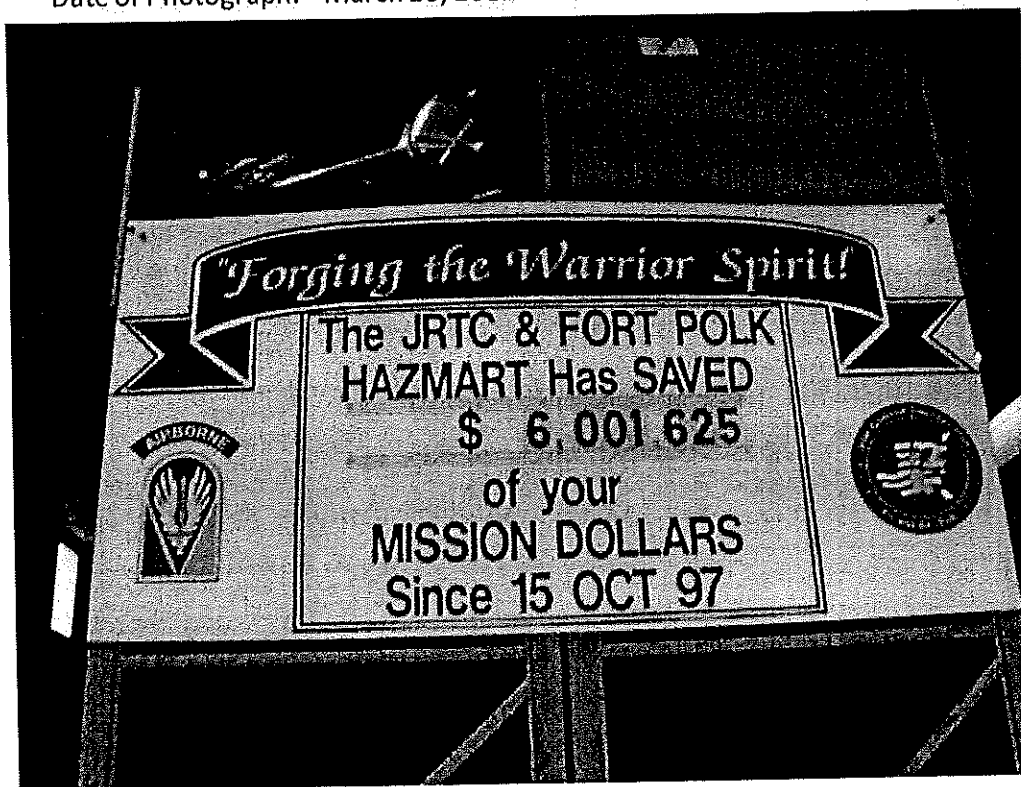
OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Fort Polk  
12847 23<sup>rd</sup> St. Bldg 25128  
Fort Polk, LA 71459

Date of Photograph: March 28, 2012

Time: 2:33 pm



HAZMART savings sign.

Photo # 6



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

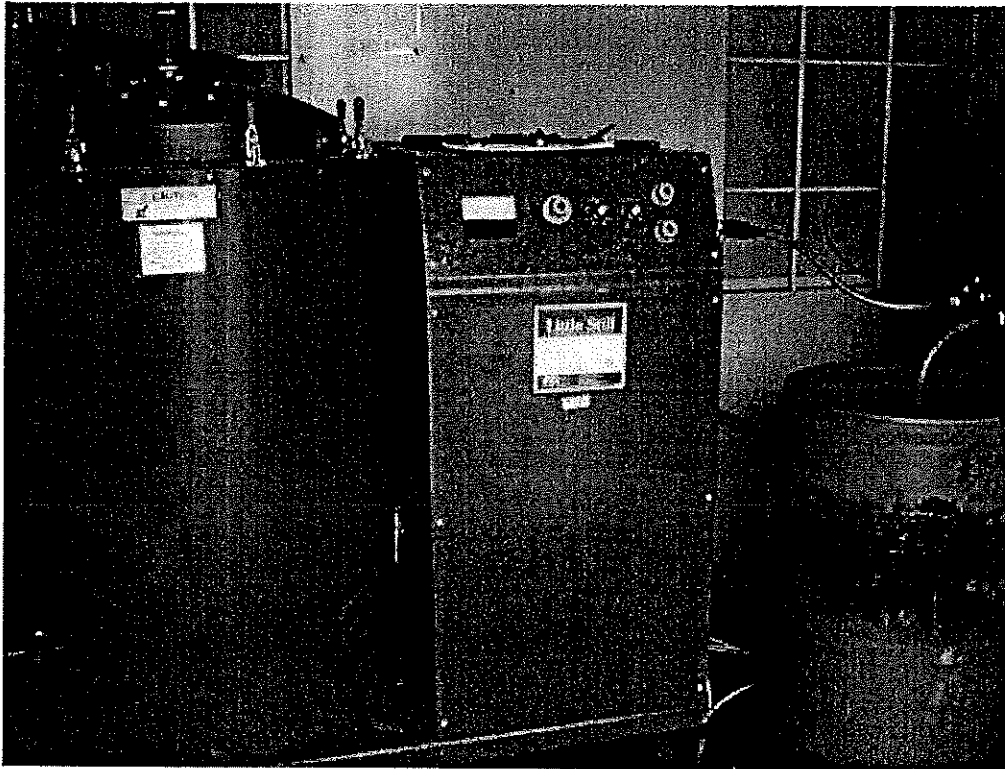
OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Fort Polk  
12847 23<sup>rd</sup> St. Bldg 25128  
Fort Polk, LA 71459

Date of Photograph: March 28, 2012

Time: 2:40 pm



Distillation Unit for solvents.

Photo # 7





**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

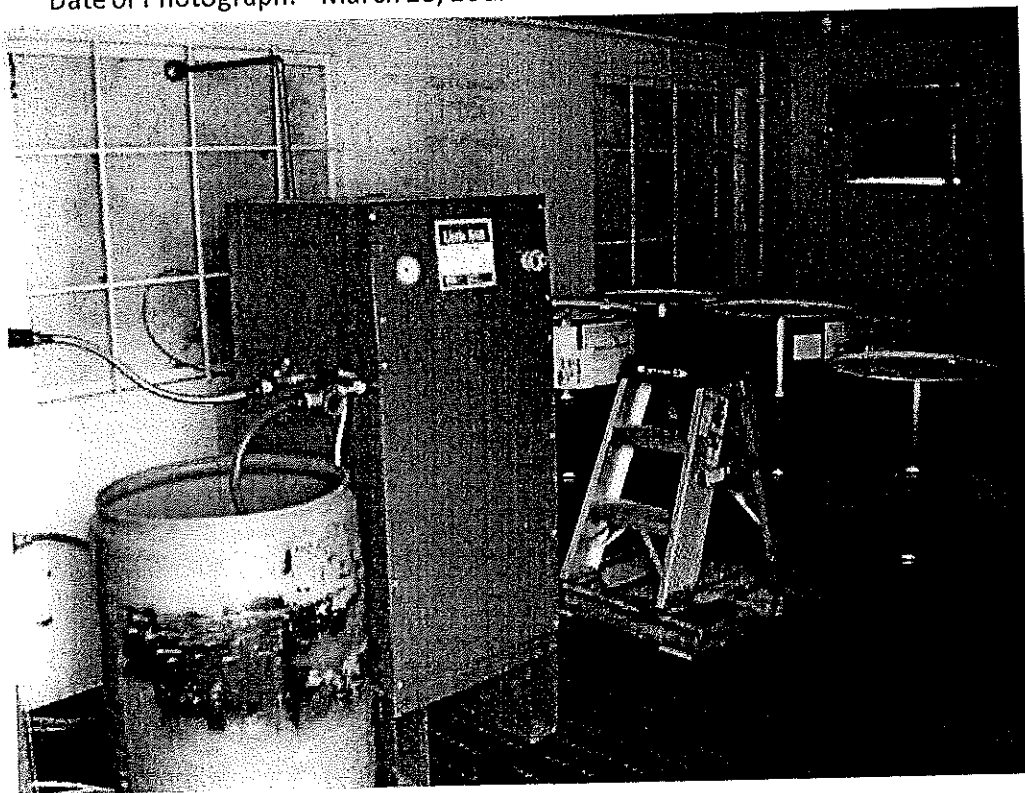
OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Fort Polk  
12847 23<sup>rd</sup> St. Bldg 25128  
Fort Polk, LA 71459

Date of Photograph: March 28, 2012

Time: 2:40 pm



Solvent distillation unit.

Photo # 8



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

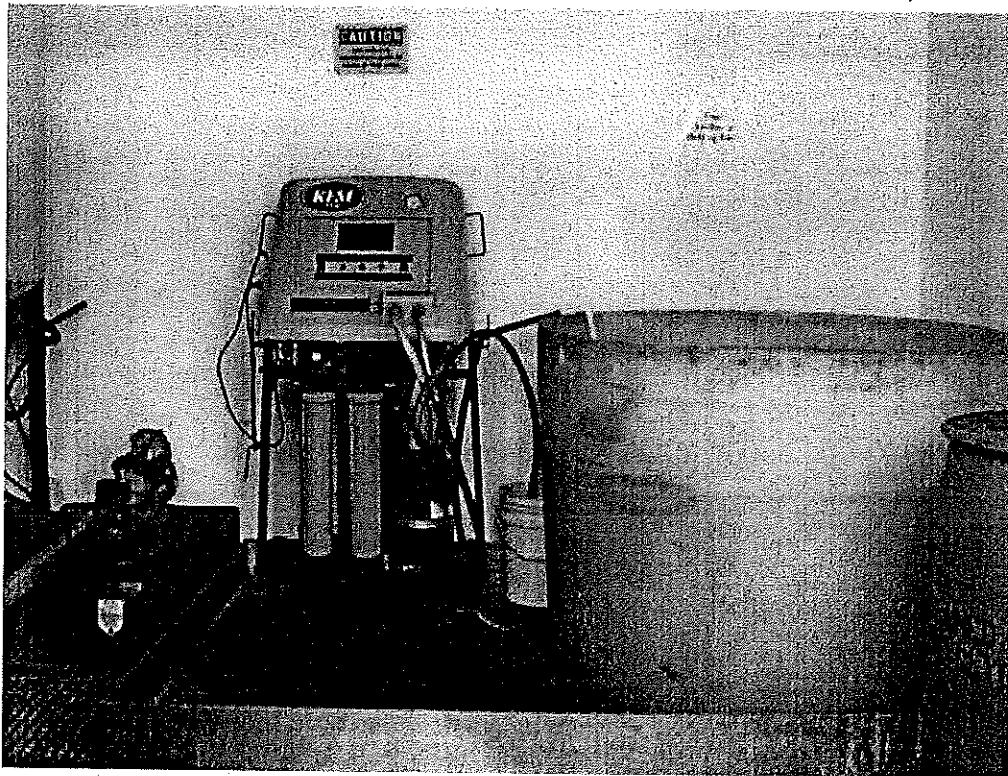
OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Fort Polk  
12847 23<sup>rd</sup> St. Bldg 25128  
Fort Polk, LA 71459

Date of Photograph: March 28, 2012

Time: 2:46 pm



Anti-Freeze recycling unit.

Photo # 9



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

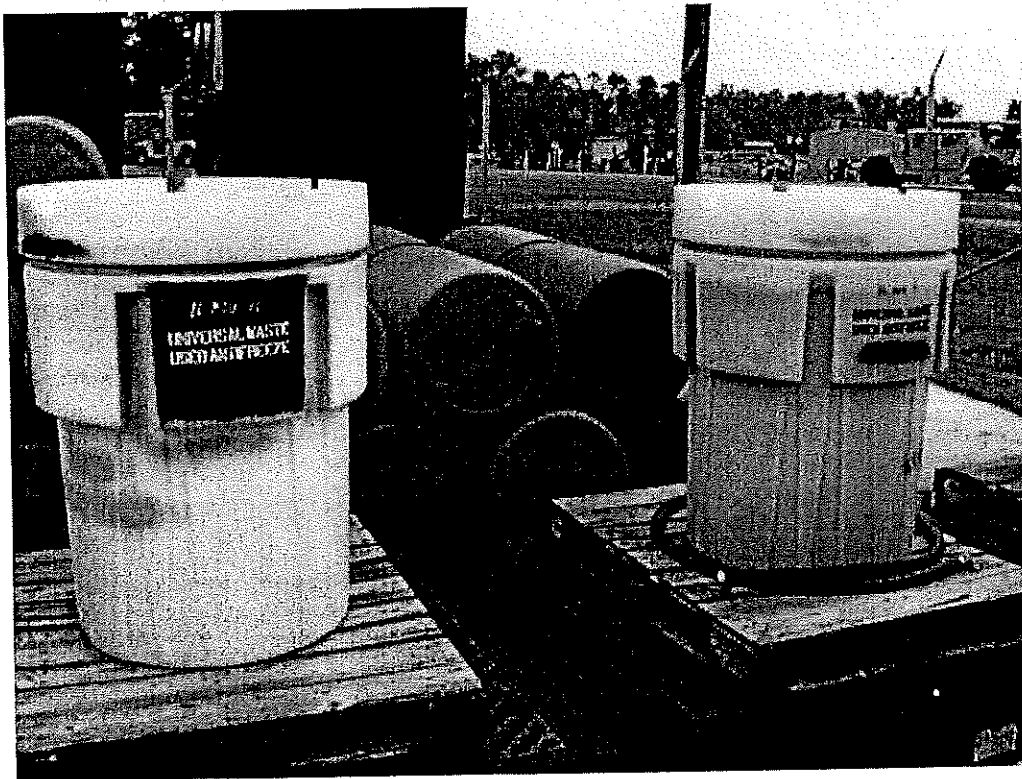
OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Fort Polk  
12847 23<sup>rd</sup> St. Bldg 25128  
Fort Polk, LA 71459

Date of Photograph: March 28, 2012

Time: 2:47 pm



Universal waste overpack drums awaiting recycling

Photo # 10



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Fort Polk  
12847 23<sup>rd</sup> St. Bldg 25128  
Fort Polk, LA 71459

Date of Photograph: March 28, 2012

Time: 2:54 am



Miscellaneous recycling (e.g. cardboard, paper).

Photo # 11



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

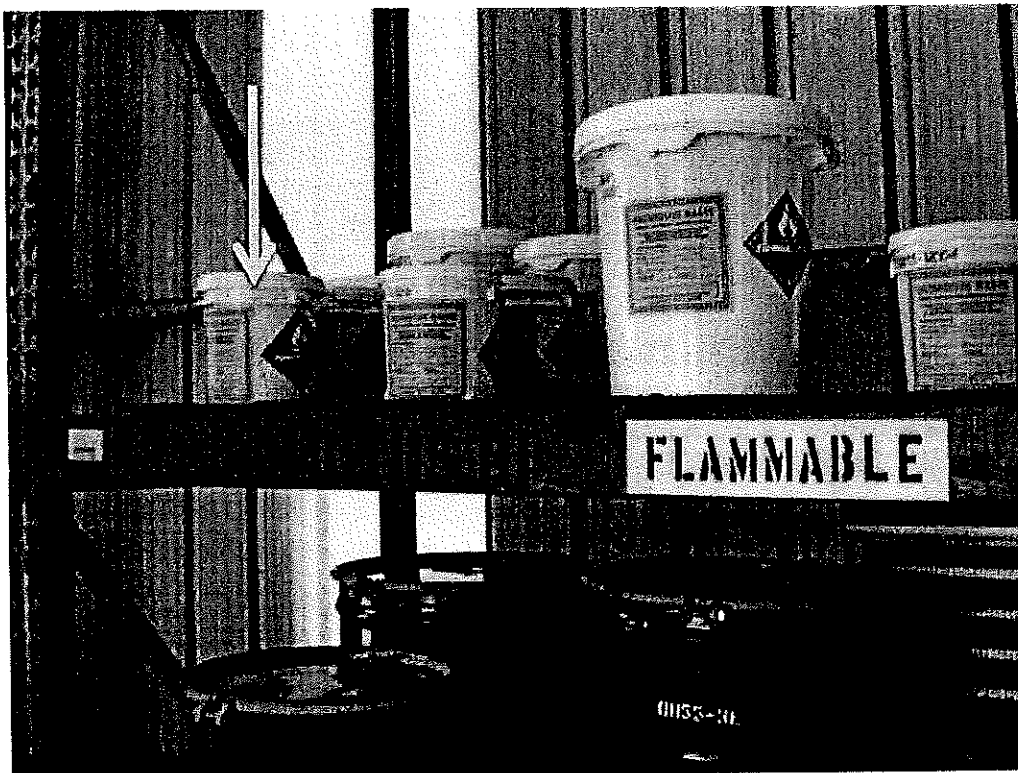
OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Fort Polk  
12847 23<sup>rd</sup> St. Bldg 25128  
Fort Polk, LA 71459

Date of Photograph: March 28, 2012

Time: 3:06 pm



Overview of flammables in 90 Day Storage Area. Container of D002 Corrosive in wrong storage section. Corrected on the spot during inspection.

Photo # 12



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

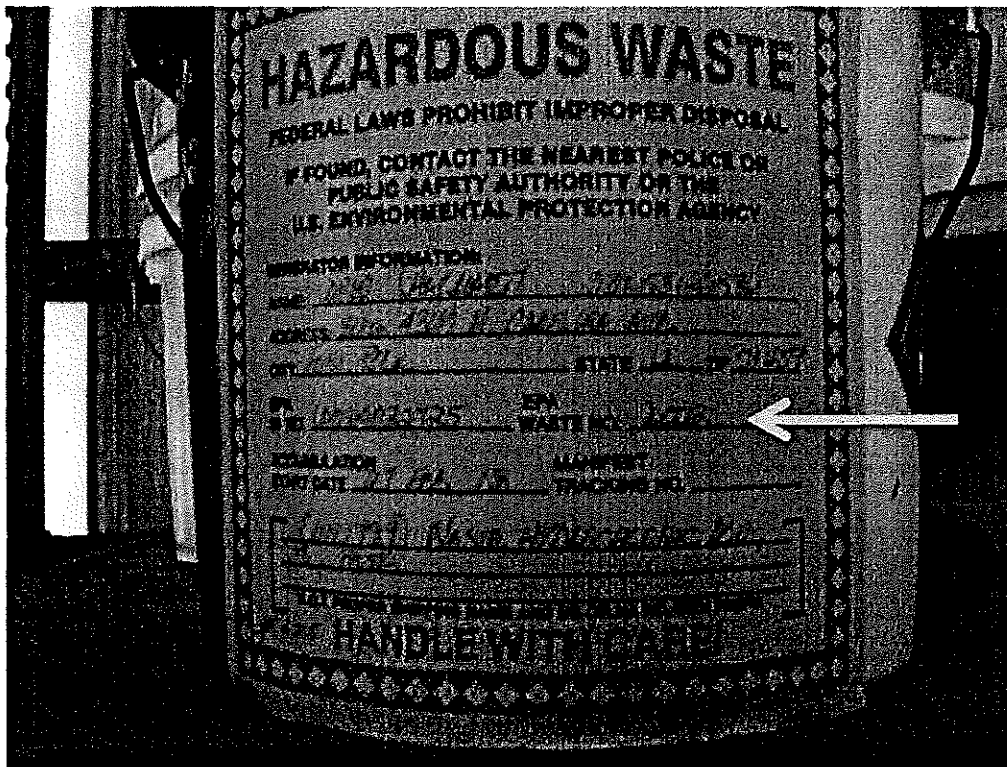
OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Fort Polk  
12847 23<sup>rd</sup> St. Bldg 25128  
Fort Polk, LA 71459

Date of Photograph: March 28, 2012

Time: 3:06 pm



Close up of container in flammable storage area from Photo 12.

Photo # 13



# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

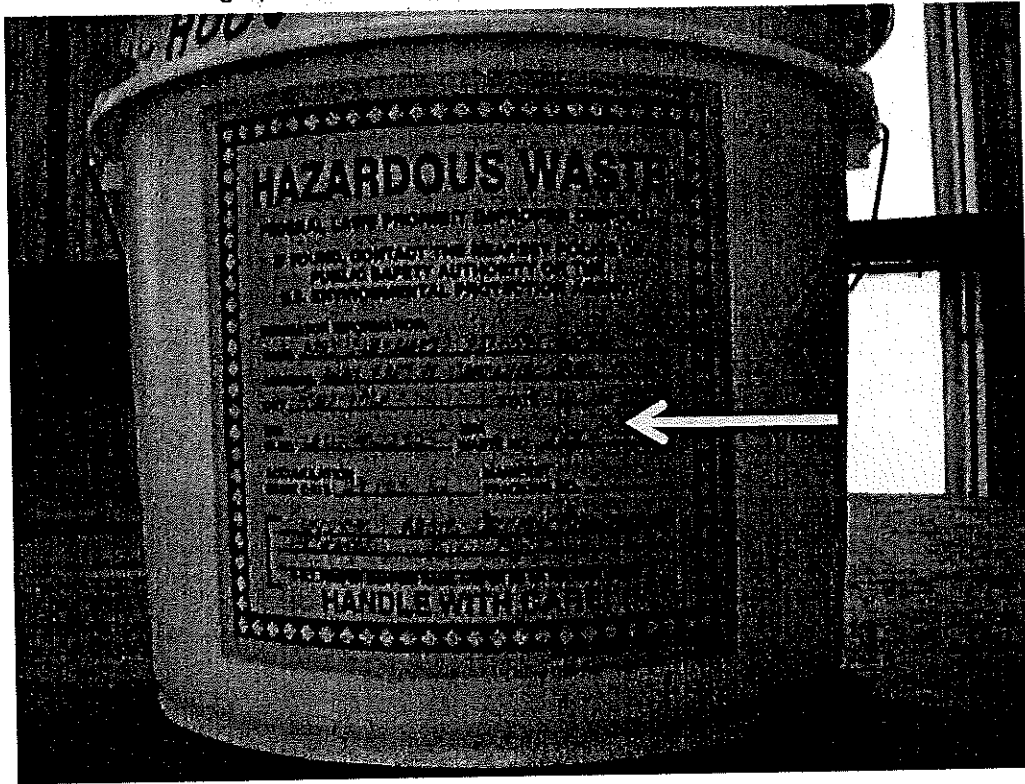
OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Fort Polk  
12847 23<sup>rd</sup> St. Bldg 25128  
Fort Polk, LA 71459

Date of Photograph: March 28, 2012

Time: 3:08 pm



Close up of label with wrong waste code. Code D001 Flammable on Corrosive waste, corrected on the spot during inspection.

Photo # 14



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Fort Polk  
12847 23<sup>rd</sup> St. Bldg 25128  
Fort Polk, LA 71459

Date of Photograph: March 28, 2012

Time: 3:35 pm



Trash in sorting area.

Photo # 15





**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Fort Polk  
12847 23<sup>rd</sup> St. Bldg 25128  
Fort Polk, LA 71459

Date of Photograph: March 28, 2012

Time: 3:35 pm



MRE's removed from field trash.

Photo # 16



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

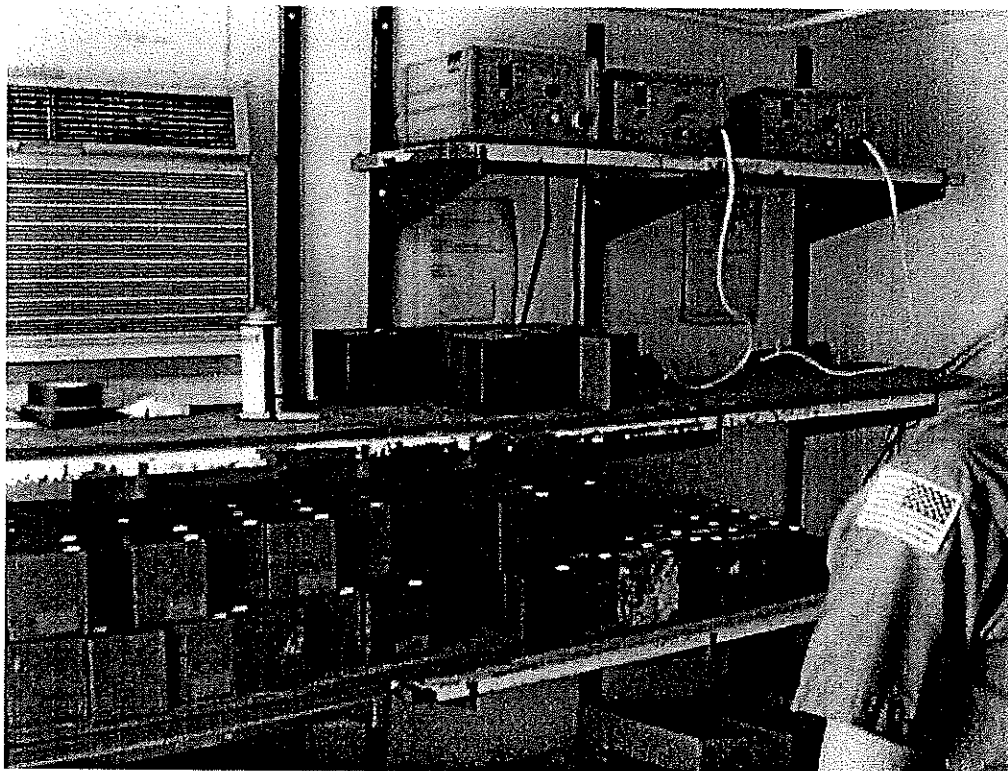
OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Fort Polk  
12847 23<sup>rd</sup> St. Bldg 25128  
Fort Polk, LA 71459

Date of Photograph: March 28, 2012

Time: 3:47 pm



Battery recharging and measurement station. Batteries are re-issued when possible to remove from waste stream.

Photo # 17



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Fort Polk  
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Fort Polk, LA 71459

Date of Photograph: March 28, 2012

Time: 3:48 pm



Spent ammunition from trash at sorting location. Unit personnel must return to collect these and dispose properly.

Photo # 18



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

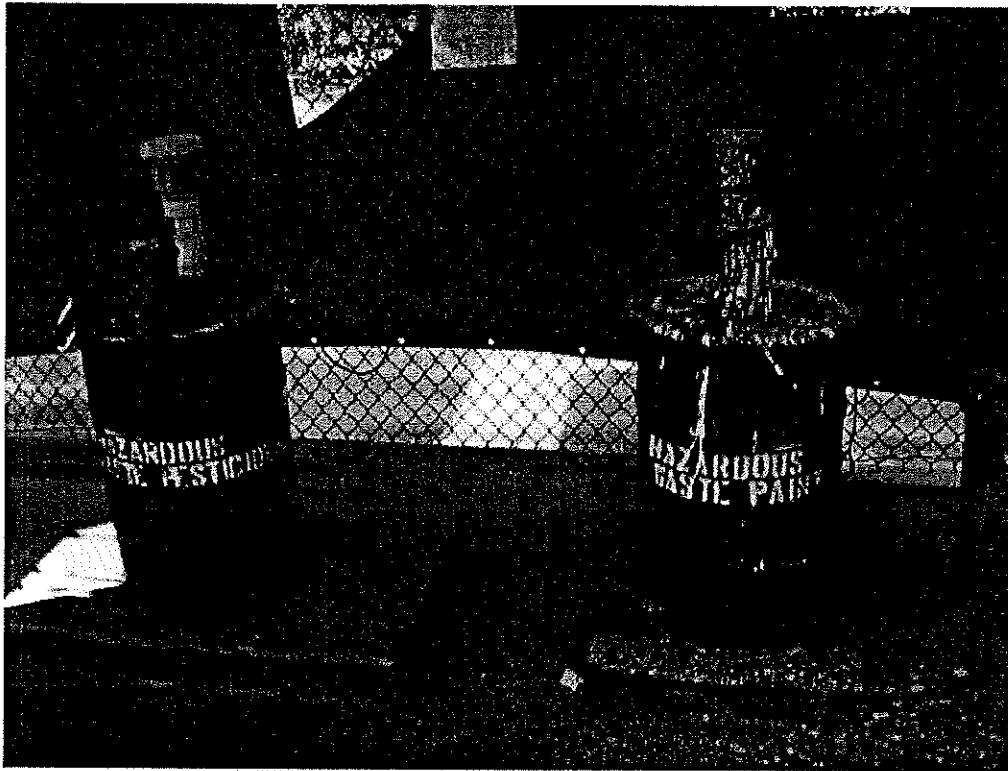
OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Fort Polk  
12847 23<sup>rd</sup> St. Bldg 25128  
Fort Polk, LA 71459

Date of Photograph: March 28, 2012

Time: 3:56 pm



Overview of aerosol puncture station at 8300 Block.

Photo # 19

Photo # 20



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Fort Polk  
12847 23<sup>rd</sup> St. Bldg 25128  
Fort Polk, LA 71459

Date of Photograph: March 29, 2012

Time: 1:19 pm



Materials storage at Aviation Maintenance.

Photo # 21



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

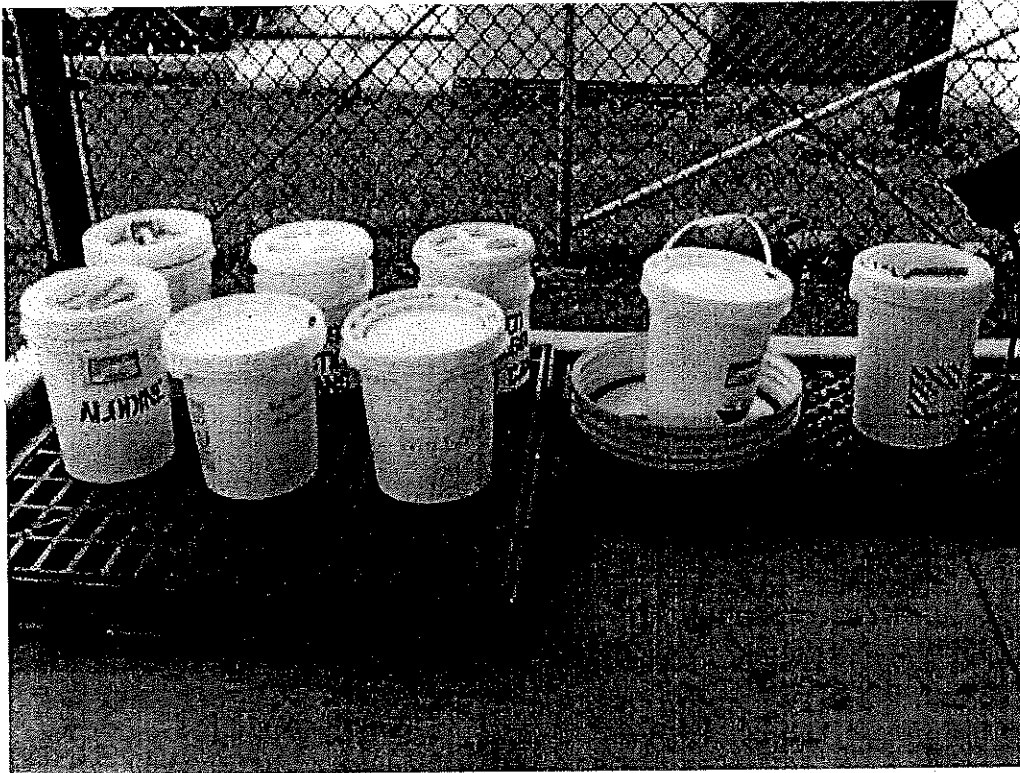
OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Fort Polk  
12847 23<sup>rd</sup> St. Bldg 25128  
Fort Polk, LA 71459

Date of Photograph: March 29, 2012

Time: 1:28 pm



SAP at Aviation Maintenance.

Photo # 22



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Fort Polk  
12847 23<sup>rd</sup> St. Bldg 25128  
Fort Polk, LA 71459

Date of Photograph: March 29, 2012

Time: 1:28 pm



SAP at Aviation Maintenance.

Photo # 23





## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

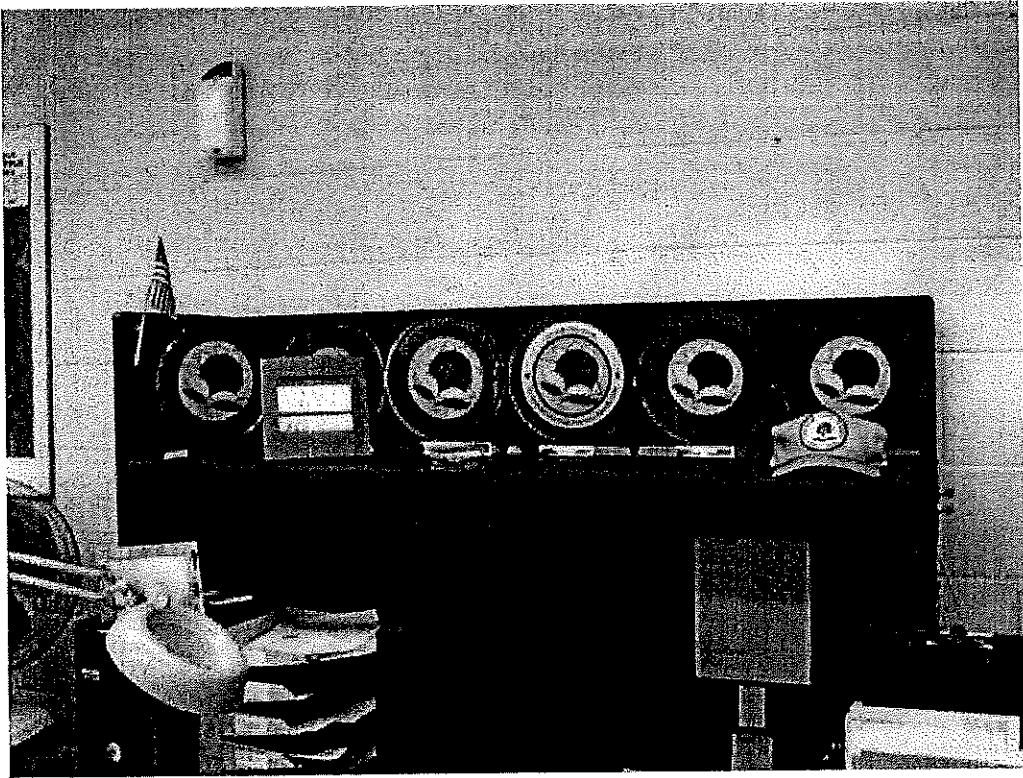
OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Fort Polk  
12847 23<sup>rd</sup> St. Bldg 25128  
Fort Polk, LA 71459

Date of Photograph: March 29, 2012

Time: 1:40 pm



Mr. Wilkinsons Environmental Compliance Officer awards for multiple years.

Photo # 24



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

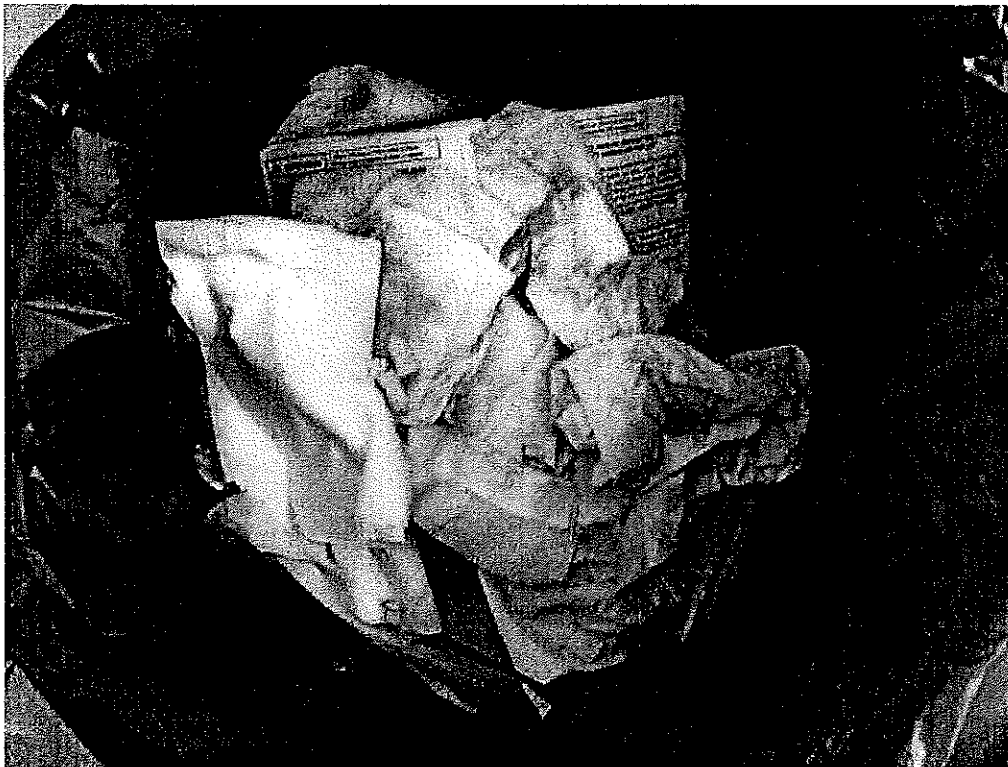
OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Fort Polk  
12847 23<sup>rd</sup> St. Bldg 25128  
Fort Polk, LA 71459

Date of Photograph: March 29, 2012

Time: 2:13 pm



Rags with unknown constituents in trash at Lacota Helo. ECO stated this was Army trash and not trash from contracted operations.

Photo # 25



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

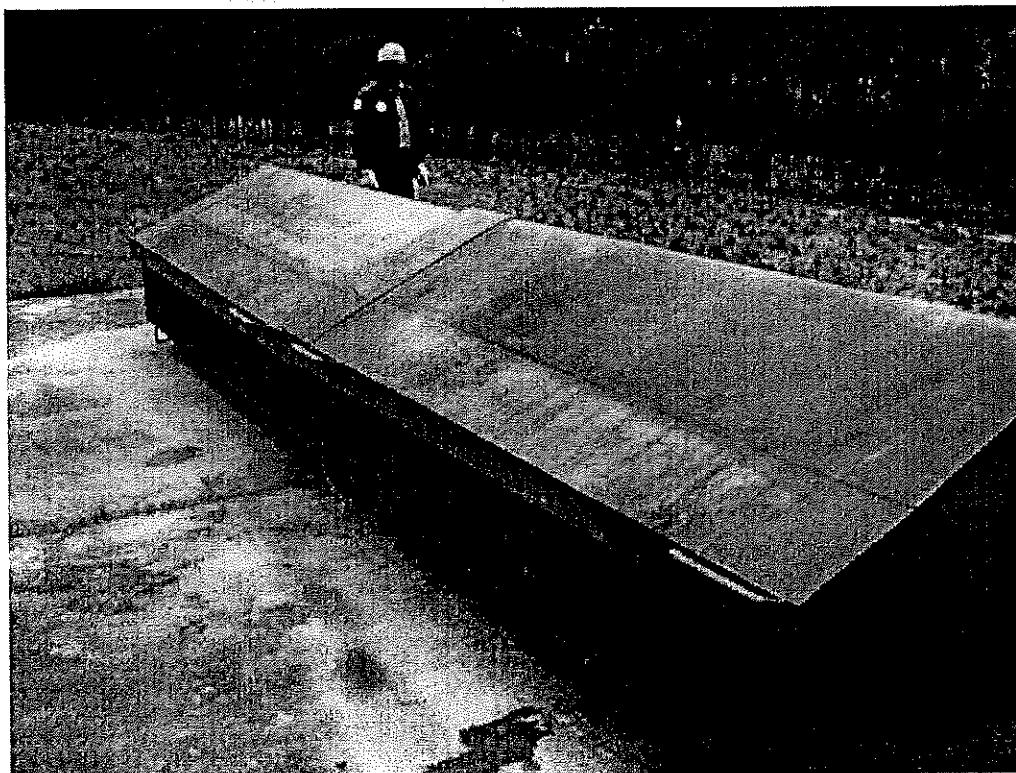
OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Fort Polk  
12847 23<sup>rd</sup> St. Bldg 25128  
Fort Polk, LA 71459

Date of Photograph: March 30, 2012

Time: 9:56 am



Overview of Burn Unit (Pan) at Fort Polk. This unit is no longer used.

Photo # 26



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Fort Polk  
12847 23<sup>rd</sup> St. Bldg 25128  
Fort Polk, LA 71459

Date of Photograph: March 30, 2012

Time: 10:01 am



Overview of Open Detonation Pit at Fort Polk.

Photo # 27



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

OFFICIAL PHOTOGRAPHIC LOG

PHOTOGRAPHER: ROXANNE KING

Facility: Fort Polk  
12847 23<sup>rd</sup> St. Bldg 25128  
Fort Polk, LA 71459

Date of Photograph: March 30, 2012

Time: 1:20 pm



Overview of determination station at DOL.

Photo # 28

